

RAMNARAYAN RAO KOTAGIRI

Associate Software Engineer

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EXPERIENCE

Associate Software Engineer

- 📅 Jul 2017 - Present 📍 Chennai, India
- Leveraged DevOps and Agile Methodologies to increase productivity and reduce delivery time.
 - Strong skill in Full Stack Web Development.
 - Worked with onsite team and site contacts to mitigate Voice service outages/issues.
 - Strategized and Lead a Future Readiness Initiative to ensure Associate Readiness.
 - Responsible for Fidelity Voice and Voice Infrastructure of the Organization.

PROJECTS

- 👥 **THRIVE - A Gig Economy**
Developed a ground up global scale Crowdsourcing platform for the associates to learn new skills or showcase the honed skills by working on short term-assignments.
Stack : AngularJS | MongoDB | ExpressJS | NodeJS
- 🔗 **Fidelity Voice Portal**
Automated the Fidelity Voice Portal by leveraging web scraping technology and perform bulk manual tasks with just the click of a button. Saved 500K + Dollars and about 1000 + Man-hours.
Stack : Python | Flask | Selenium | ServiceNow
- 📁 **ServiceNow Automation**
Self-Developed a tool to assign and notify any unassigned or high-priority tickets and also generate metrics as and when required to help the team work effectively.
Stack : Python | REST API | Flask | Pandas
- 🏠 **Voice Infrastructure Dashboard**
Developing an one-stop solution for the Voice Engineering Team to monitor,manage and modify the infrastucture setup.
Stack : Angular8 | PostgreSQL | ExpressJS | NodeJS
- 📱 **AV Central**
Developing a ground-up application to replace outdated excel workflow and room tracker system
Stack : Angular8 | PostgreSQL | ExpressJS | NodeJS.

RESEARCH PUBLICATIONS

- 🔒 **Encrypted separable reversible watermarking with authentication and error correction**
Aug 4, 2018 - Springer Nature
- 🏥 **HOG Feature based SVM Classification of Glaucomatous Fundus Image with Extraction of Blood Vessels**
Feb 2, 2017 - IEEE Xplore Digital Library
- 🖼️ **Slantlet Transform – Singular Value Decomposition Based Reversible Watermarking For Medical Images**
Sep 6, 2017 - ICET

LIFE PHILOSOPHY

" If something is important enough you should try, even if the probable outcome is failure. "

EDUCATION

B.E in Electronics and Communication Engineering
Anna University - CGPA : 7.81/10
📅 Jul 2013 – May 2017 📍 Chennai , T.N

TECHNICAL STRENGTH

- Angular 8 ●●●●●●●●
TypeScript ●●●●●●●●
Node JS ●●●●●●●●
PostgreSQL ●●●●●●●●
Python ●●●●●●●●
AWS Services ●●●●●●●●
Javascript ●●●●●●●●
Selenium ●●●●●●●●
VoIP ●●●●●●●●
SIP ●●●●●●●●

MOST PROUD OF

- 🏆 **Half a Million Dollars in Savings**
Self-Developed a Tool to clean up License Charges of 526K(appx.) Dollars over Fidelity Voice Platform.
- 📈 **Deliver application on Time**
Continuously worked on various platforms and expanded learning capability in terms of quality

LANGUAGES

- English ●●●●●●●●
Telugu ●●●●●●●●
Hindi ●●●●●●●●
Tamil ●●●●●●●●
Kannada ●●●●●●●●